

Preventing the Transmission of Perinatal HIV in U.S. Cities:

Results from the Field



Perinatal HIV Grantees Meeting

Atlanta GA

February 12-13, 2002

Preventing Perinatal HIV in U.S. Cities

An ATPM Cooperative Agreement between CityMatCH at University of Nebraska Medical Center and
CDC's National Center for HIV, STD and TB Prevention

City**Mat****CH** Core Project Team

Magda Peck, ScD - *Principal Investigator*

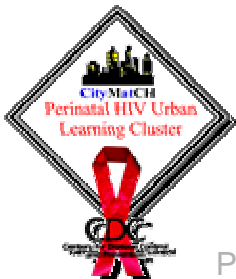
Deanna Bartee, MSW – *HIV Project Coordinator*

Debora Barnes-Josiah, PhD – *Epidemiologist*

Joan Rostermundt – *Coordinator, Member Services*

Patrick Simpson, MPH - *Program & Policy Manager*

Jeanette Leeper - *Staff Secretary*



Preventing Perinatal Transmission of HIV in U.S. Cities



About CityMatCH



- National public health organization
- Based at the University of Nebraska Medical Center in Omaha, NE
- Initiated in 1991 to promote communication and collaboration across U.S. cities to improve the health of women, children and families

Our Mission

Improving the health and well-being
of urban women, children and families
by strengthening public health
organizations and leaders
in their communities.





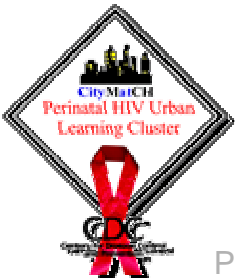
Strategic Priority:

Translate Research and Data into Evidence-based Practice

- **Develop models that work to bridge science and practice**
- **Integrate new findings into practice**
- **Disseminate new practices to further maternal and child health**

Why is CityMatCH working with CDC on Perinatal HIV?

- ❖ **Urban Concentration:** Maternal/Pediatric HIV/AIDS overwhelmingly urban condition
- ❖ **Aligned with Mission:** to improve the health and well-being of urban women, children and families
- ❖ **Women's Health:** high priority area for urban health departments



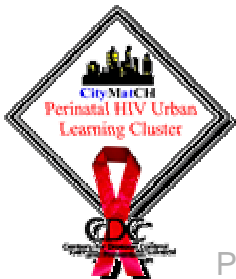
Translating Science into *Action*

The CDC-City**MatCH** partnership promotes the translation of HIV/AIDS research and data into effective public health practice in U.S. urban communities with the highest rates of perinatal HIV.



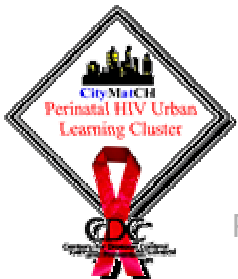
RESULTS AND IMPACT: CityMatCH “Urban Strategy”

- ❖ **Broad Dissemination:** Highlight Perinatal HIV as Women’s Health Issue to Urban Public Health/MCH leaders via CityMatCH Network
- ❖ **Targeted Intervention:** Do *Urban Learning Cluster Approach* in Selected Hardest Hit Cities



1. BROAD DISSEMINATION TO URBAN MCH LEADERS: *RESULTS*

- **Publications:** *CityLights* special editions, ongoing articles increased awareness
- **Conferences:** CityMatCH 2000, 2001 mini-plenary, display and activities; CDC's MCH Epi Workshop 2001 gave voice, visibility, validity to **perinatal HIV**
- **Evidence-based Products:** Urban Learning Cluster materials became part of suite of *Tools for Change*



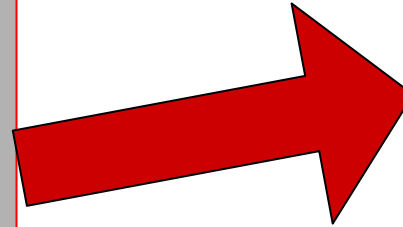
Preventing Perinatal Transmission of HIV in U.S. Cities





From Concepts to Tools

- ✓ **Build Data *Use Capacity***
- ✓ **Address *Opportunity Gaps***
- ✓ **Translate Science to MCH Practice**



- ✓ Data Use Institute and Academies
- ✓ Perinatal Periods of Risk Approach
- ✓ Perinatal HIV Urban Learning Clusters

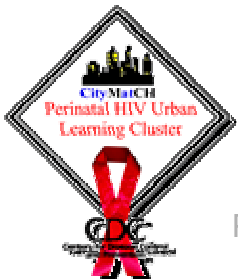
City**Mat**CH has led the development of *Tools for Change*

- **Urban MCH Data Use Institute** – to increase local data use capacity building for community leadership teams
- National Perinatal Periods of Risk (PPOR) Approach** – to shape evidence-based practice for better MCH outcomes
- Urban Learning Clusters** – to translate research into action for MCH results [Preventing Perinatal HIV]



***NEW! BRAIDED* DISSEMINATION TO URBAN MCH LEADERS:**

❖ **InterCHANGE 2002:** A national three-day invitational event for CityMatCH members, colleagues and partners, to be held in Los Angeles, California in late September.

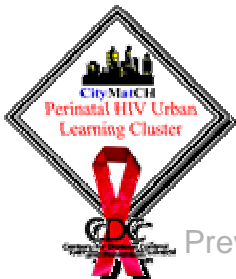


Preventing Perinatal Transmission of HIV in U.S. Cities



InterCHANGE 2002 is designed to do three things:

- 1. Disseminate results and lessons learned from three CityMatCH initiatives and their 'tools for change'**
- 2. Integrate cutting edge approaches and strategies for greater impact in urban communities**
- 3. Prepare urban public health leaders and their partners with skills to know, have and use innovative, evidence-based tools and practices to advance maternal and child health at the local level**

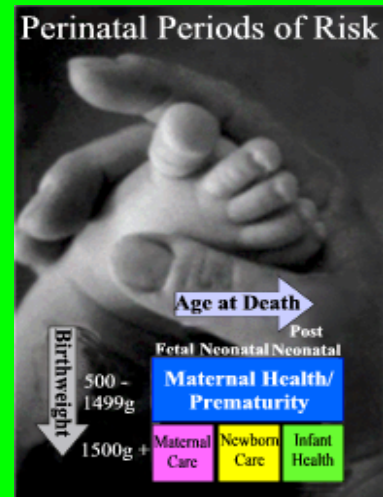


Preventing Perinatal Transmission of HIV in U.S. Cities



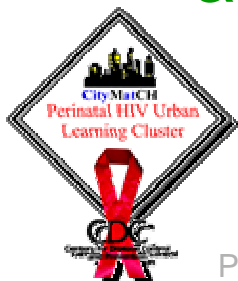


Tools For Change



2. Organization of Urban Learning Cluster: What is a **Learning Cluster**?

- Strategically convened group of individuals and teams brought together for both “giving and getting”
- Focuses on a public health issue or methodology of shared interest
- Combines science, program and policy experts & community-based leadership teams
- Defines and yields mutually useful products and information



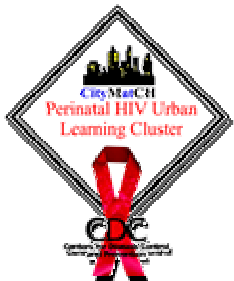


CityMatCH Activities

- All Cluster Meetings, Team and Leaders Calls
- **E-Communication for Collaboration**
- All Cluster Learning Calls
- **Tools** for Leadership, Teamwork, Systems Change

ULC City Team Activities

- **Action Planning:** local prevention strategies
- **Peer Exchange** and Technical Assistance
- **Cross-Cluster Initiatives:** Standards of Care, Social Marketing, “Hardest to Reach”



2000/2001

Urban Learning Cluster Teams

Atlanta, GA

Hartford, CT

Jacksonville, FL

Los Angeles, CA

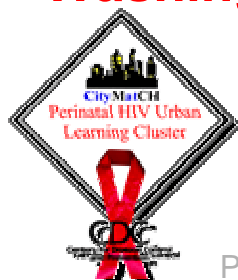
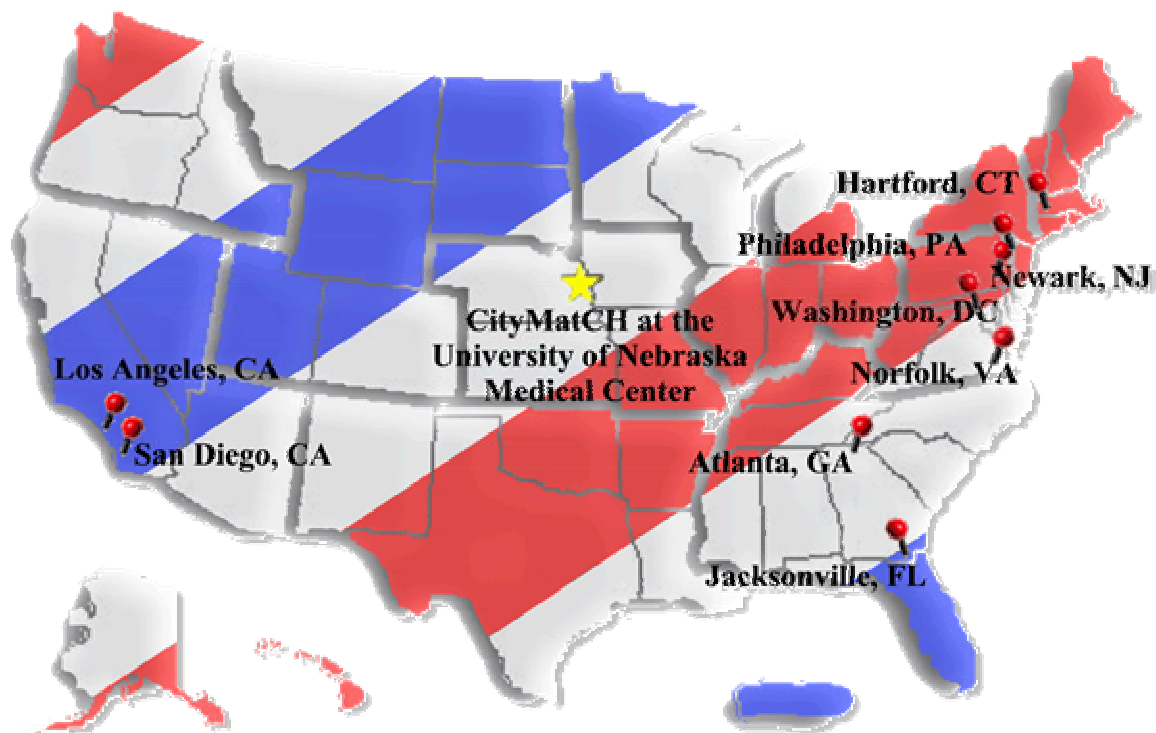
Newark, NJ

Norfolk, VA

Philadelphia, PA

San Diego, CA

Washington, DC



Preventing Perinatal Transmission of HIV in U.S. Cities



MAPS 1: INTERVENTION POINTS FOR PREVENTING PERINATAL HIV TRANSMISSION

WOMAN OF
REPRODUCTIVE
AGE



1. PRE-
CONCEPTION

2. HIV INFECTION

3. PREGNANCY

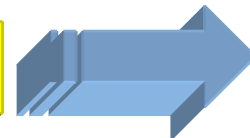
4. PRENATAL CARE

5. HIV TESTING

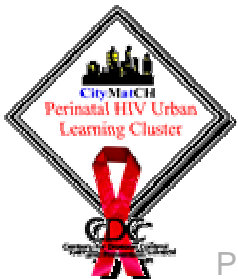
6. HIV TREATMENT

7. DELIVERY

8. POSTPARTUM



HIV (+) INFANT



MAPS 4: INTERVENTION POINTS FOR PREVENTING PERINATAL HIV TRANSMISSION

HIGH IMPACT BARRIERS

Ex. Fragmented
of services



1. PRE-
CONCEPTION

2. HIV INFECTION

3. PREGNANCY

4. PRENATAL CARE

5. HIV TESTING

6. HIV TREATMENT

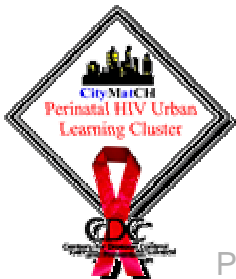
7. DELIVERY

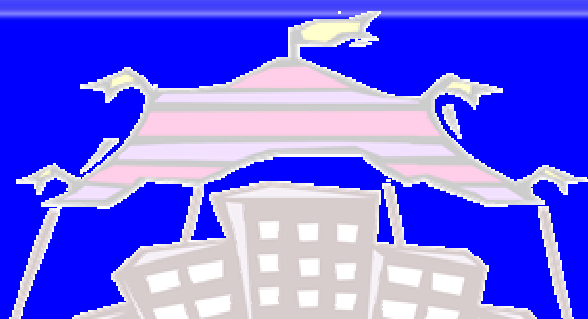
8. POSTPARTUM

HIGH IMPACT SUCCESSES

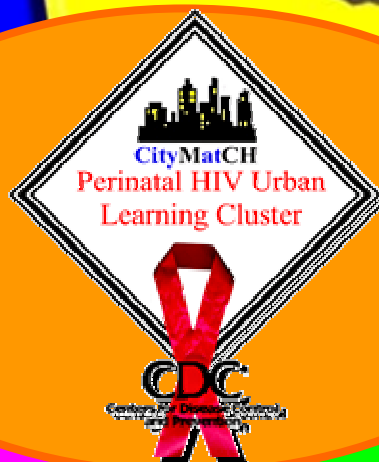


Ex. Braided
funding





What Shape is Your Tent?



Mapping

Aids

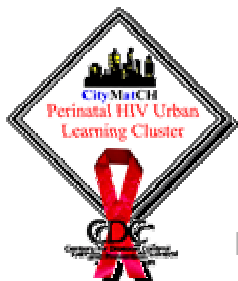
Prevention

Strategies

GIVE
TO
GET

RESULTS:CityStories

- ♦ **ATLANTA:** local health department reorganization for Women's Health
- ♦ **WASHINGTON DC:** braided funding
- ♦ **LOS ANGELES:** health department MCH/HIV integration; citywide standards of care
- ♦ **NORFOLK:** social marketing campaign
- ♦ **PHILADELPHIA:** public health/CBO partnership for MCH service integration



Preventing Perinatal Transmission of HIV in U.S. Cities



Results from the Field:

On Your Mark...Leadership, Readiness

Get Set...to Learn, Act Together

Go!...Align, Leverage for Change



Preventing Perinatal HIV in U.S. Cities

An ATPM Cooperative Agreement between CityMatCH at University of Nebraska Medical Center and CDC's National Center for HIV, STD and TB Prevention